



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

L I S T
OF THE
FELLOWS,
ASSOCIATE FELLOWS,
AND
FOREIGN HONORARY MEMBERS
OF THE
AMERICAN ACADEMY OF ARTS AND SCIENCES.
MAY, 1873.

FELLOWS.

CLASS I.

Mathematical and Physical Sciences.

SECTION I.

Mathematics.

Ezekiel B. Elliott,	Washington, D. C.
William Ferrel,	Cambridge.
Benjamin A. Gould,	Cambridge.
Gustavus Hay,	Boston.
John B. Henck,	Boston.
Thomas Hill,	Waltham.
Edward Pearce,	Providence, R. I.
Benjamin Peirce,	Cambridge.
James M. Peirce,	Cambridge.
John D. Runkle,	Boston.
Edwin P. Seaver,	Cambridge.
Chauncey Wright,	Cambridge.
Joseph Winlock,	Cambridge.

SECTION II.

Practical Astronomy and Geodesy.

J. Ingersoll Bowditch,	Boston.
Alvan Clark,	Cambridgeport.
Henry Mitchell,	Needham.
Robert Treat Paine,	Boston.
William A. Rogers,	Cambridge.
George M. Searle,	New York.
Henry L. Whiting,	Boston.

SECTION III.

Physics and Chemistry.

Joseph Hale Abbot,	Beverly.
John Bacon,	Boston.
John H. Blake,	Boston.
Thomas Edwards Clark,	Williamstown.
W. J. Clark,	Amherst.
Josiah P. Cooke, Jr.,	Cambridge.
James M. Crafts,	Boston.
William P. Dexter,	Roxbury.
Charles W. Eliot,	Cambridge.

Moses G. Farmer,	Salem.
Wolcott Gibbs,	Cambridge.
Augustus A. Hayes,	Roxbury.
Eben N. Horsford,	Cambridge.
T. Sterry Hunt,	Boston.
Charles L. Jackson,	Cambridge.
Joseph Lovering,	Cambridge.
John M. Merrick,	Boston.
William R. Nichols,	Boston.
John M. Ordway,	Boston.
Edward C. Pickering,	Boston.
Edward S. Ritchie,	Boston.
S. P. Sharples,	Cambridge.
Frank H. Storer,	Boston.
John Trowbridge,	Cambridge.
Cyrus M. Warren,	Boston.

SECTION IV.

Technology and Engineering.

Henry L. Abbot,	Cambridge.
G. R. Baldwin,	Quebec, Canada.
John M. Batchelder,	Cambridge.
C. O. Boutelle,	Washington, D. C.
Edward C. Cabot,	Boston.
Henry L. Eustis,	Cambridge.
James B. Francis,	Lowell.
John C. Lee,	Salem.
William R. Lee,	Roxbury.
Alfred P. Rockwell,	Boston.
John Rodgers,	Washington, D. C.
Stephen P. Ruggles,	Boston.
Charles S. Storrow,	Boston.
William H. Swift,	Boston.
John H. Temple,	Boston.
William R. Ware,	Boston.
William Watson,	Boston.
Morrill Wyman	Cambridge.

CLASS II.

Natural and Physiological Sciences.

SECTION I.

Geology, Mineralogy, and Physics of the Globe.

Thomas T. Bouvé,	Boston.
William T. Brigham,	Boston.
Algernon Coolidge,	Boston.
John L. Hayes,	Cambridge.
Charles T. Jackson,	Boston.
Jules Marcou,	Cambridge.
William H. Pettee,	Cambridge.
Raphael Pumpelly,	Cambridge.
William B. Rogers,	Boston.
Nathaniel S. Shaler,	Cambridge.
Charles U. Shepard,	Amherst.
Josiah D. Whitney,	Cambridge.

SECTION II.

Botany.

Jacob Bigelow,	Boston.
George B. Emerson,	Boston.
Asa Gray,	Cambridge.
H. H. Hunnewell,	Wellesley.
John A. Lowell,	Boston.
John L. Russell,	Salem.
Charles James Sprague,	Boston.
Edward Tuckerman,	Amherst.

SECTION III.

Zoölogy and Physiology.

Alexander E. R. Agassiz,	Cambridge.
Louis Agassiz,	Cambridge.
J. A. Allen,	Cambridge.
Robert Amory,	Boston.
Nathaniel E. Atwood,	Provincetown.
James M. Barnard,	Boston.
Thomas M. Brewer,	Boston.
Samuel Cabot,	Boston.
George Derby,	Boston.

John Dean,	Boston.
Silas Durkee,	Boston.
Herrmann A. Hagen,	Cambridge.
Alpheus S. Hyatt,	Salem.
Samuel Kneeland,	Boston.
Theodore Lyman,	Boston.
Edward S. Morse,	Salem.
Alpheus S. Packard, Jr.,	Salem.
Charles Pickering,	Boston.
Francis L. Pourtales,	Cambridge.
Frederic W. Putnam,	Salem.
Samuel H. Scudder,	Cambridge.
D. Humphreys Storer,	Boston.
Henry Wheatland,	Salem.
James C. White,	Boston.
Jeffries Wyman,	Cambridge.

SECTION IV.

Medicine and Surgery.

Samuel L. Abbot,	Boston.
Henry J. Bigelow,	Boston.
Henry I. Bowditch,	Boston.
Henry P. Bowditch,	Boston.
Edward H. Clarke,	Boston.
Benjamin E. Cotting,	Roxbury.
Calvin Ellis,	Boston.
Richard M. Hodges,	Boston.
Oliver W. Holmes,	Boston.
R. W. Hooper,	Boston.
John B. S. Jackson,	Boston.
Edward Jarvis,	Dorchester.
Charles G. Putnam,	Boston.
Edward Reynolds,	Boston.
Horatio R. Storer,	Boston.
John E. Tyler,	Somerville.
J. Baxter Upham,	Boston.
Charles E. Ware,	Boston.
Henry W. Williams,	Boston.

CLASS III.

Moral and Political Sciences.

SECTION I.

Philosophy and Jurisprudence.

George Bemis,	Boston.
George T. Bigelow,	Boston.
Francis Bowen,	Cambridge.
John Henry Clifford,	New Bedford.
Benjamin R. Curtis,	Boston.
Richard H. Dana, Jr.,	Boston.
C. C. Everett,	Cambridge.
Horace Gray, Jr.,	Boston.
Nicholas St. John Green,	Cambridge.
Frederic H. Hedge,	Cambridge.
L. P. Hickok,	Northampton.
Nathaniel Holmes,	Cambridge.
Mark Hopkins,	Williamstown.
C. C. Langdell,	Cambridge.
Henry W. Paine,	Cambridge.
Joel Parker,	Cambridge.
Theophilus Parsons,	Cambridge.
Charles S. Peirce,	Washington, D.C.
William A. Stearns,	Amherst.
Benjamin F. Thomas,	Boston.
James Walker,	Cambridge.
Emory Washburn,	Cambridge.

SECTION II.

Philology and Archæology.

Ezra Abbot,	Cambridge.
Albert N. Arnold,	Hamilton, N. Y.
William P. Atkinson,	Boston.
H. G. Denny,	Boston.
Epes S. Dixwell,	Cambridge.
William Everett,	Cambridge.
William W. Goodwin,	Cambridge.
Ephraim W. Gurney,	Cambridge.
Horatio B. Hackett,	Newton Centre.
George M. Lane,	Cambridge.
Chandler Robbins,	Boston.
Nathaniel B. Shurtleff,	Boston.
E. A. Sophocles,	Cambridge.
Edward J. Young,	Cambridge.

SECTION III.

Political Economy and History.

Charles F. Adams, Jr.,	Cambridge.
Erastus B. Bigelow,	Boston.
Caleb Cushing,	Newburyport.
Charles Deane,	Cambridge.
Charles F. Dunbar,	Cambridge.
Samuel Eliot,	Boston.
George E. Ellis,	Boston.
William Gray,	Boston.
Edward Everett Hale,	Boston.
J. L. Motley,	Boston.
Francis Parkman,	Brookline.
A. P. Peabody,	Cambridge.
Willard Phillips,	Cambridge.
Edmund Quincy,	Dedham.
Charles Sumner,	Boston.
Nathaniel Thayer,	Boston.
Henry W. Torrey,	Cambridge.
Robert C. Winthrop,	Brookline.

SECTION IV.

Literature and the Fine Arts.

Charles F. Adams,	Boston.
William T. Andrews,	Boston.
George S. Boutwell,	Groton.
J. Elliot Cabot,	Brookline.
Francis J. Child,	Cambridge.
Ralph Waldo Emerson,	Concord.
John C. Gray,	Boston.
Richard Greenough,	Boston.
Henry W. Longfellow,	Cambridge.
Francis C. Lowell,	Boston.
James Russell Lowell,	Cambridge.
Charles Eliot Norton,	Cambridge.
John K. Paine,	Cambridge.
Thomas W. Parsons,	Boston.
Charles C. Perkins,	Boston.
John G. Whittier,	Amesbury.
Edward Wigglesworth,	Boston.

ASSOCIATE FELLOWS.

CLASS I.

Mathematical and Physical Sciences.

SECTION I.

Mathematics.

Charles Avery,	Clinton, N. Y.
Alexis Caswell,	Providence, R. I.
Charles Davies,	New York.
Simon Newcomb,	Washington, D. C.
H. A. Newton,	New Haven, Conn.
James E. Oliver,	Ithaca, N. Y.
Truman H. Safford,	Chicago, Ill.

SECTION II.

Practical Astronomy and Geodesy.

Stephen Alexander,	Princeton, N. J.
W. H. C.*Bartlett,	West Point, N. Y.
J. H. C. Coffin,	Washington, D. C.
Charles Henry Davis,	Washington, D. C.
William H. Emory,	Washington, D. C.
George W. Hill,	Nyack, N. Y.
Elias Loomis,	New Haven, Conn.
Maria Mitchell,	Poughkeepsie, N. Y.
C. H. F. Peters,	Clinton, N. Y.

Charles Wilkes,	Washington, D. C.
Charles A. Young,	Hanover, N. H.

SECTION III.

Physics and Chemistry.

F. A. P. Barnard,	New York.
John W. Draper,	New York.
Joseph Henry,	Washington, D. C.
John Le Conte,	San Francisco, Cal.
Samuel W. Johnson,	New Haven, Conn.
W. A. Norton,	New Haven, Conn.
Ogden N. Rood,	New York.
Louis M. Rutherford,	New York.
Benjamin Silliman,	New Haven, Conn.
J. Lawrence Smith,	Louisville, Ky.

SECTION IV.

Technology and Engineering.

Richard Delafield,	Washington, D. C.
A. A. Humphreys,	Washington, D. C.
George Talcott,	Albany, N. Y.

CLASS II.

Natural and Physiological Sciences.

SECTION I.

Geology, Mineralogy, and Physics of the Globe.

George J. Brush,	New Haven, Conn.
James D. Dana,	New Haven, Conn.
J. W. Dawson,	Montreal, Canada.
Edward Desor,	Neufchatel, Switz.
John C. Fremont,	New York.
Arnold Guyot,	Princeton, N. J.

James Hall,	Albany, N. Y.
F. S. Holmes,	Charleston, S. C.
J. Peter Lesley,	Philadelphia.
Sir W. E. Logan,	Montreal, Canada.
Frederick B. Meek,	Washington, D. C.
William T. Roepper,	Bethlehem, Pa.
George C. Swallow,	Columbia, Missouri.

SECTION II.

Botany.

A. W. Chapman,	Apalachicola, Fla.
George Engelmann,	St. Louis, Mo.
Stephen T. Olney,	Providence, R. I.
W. S. Sullivant,	Columbus, Ohio.
Leo Lesquereux,	Columbus, Ohio.

SECTION III.

Zoölogy and Physiology.

John Bachman,	Charleston, S. C.
Spencer F. Baird,	Washington, D. C.

C. E. Brown-Sequard,	Boston.
Henry J. Clark,	Lexington, Ky.
J. C. Dalton,	New York.
J. P. Kirtland,	Cleveland, Ohio.
John L. LeConte,	Philadelphia.
Joseph Leidy,	Philadelphia.
S. Weir Mitchell,	Philadelphia.
St. John Ravenel,	Charleston, S. C.

SECTION IV.

Medicine and Surgery.

Isaac Hays,	Philadelphia.
William Sweetser,	Burlington, Vt.
George B. Wood,	Philadelphia.

CLASS III.

Moral and Political Sciences.

SECTION I.

Philosophy and Jurisprudence.

Horace Binney,	Philadelphia.
Daniel R. Goodwin,	Philadelphia.
Rowland G. Hazard,	Peacedale, R. I.
Ira Perley,	Concord, N. H.
Noah Porter,	New Haven, Conn.
Isaac Ray,	Philadelphia.
Jeremiah Smith,	Dover, N. H.

SECTION II.

Philology and Archæology.

S. P. Andrews,	New York.
S. S. Haldeman,	Columbia, Pa.
Asahel C. Kendrick,	Rochester, N. Y.
George P. Marsh,	Burlington, Vt.
Lewis H. Morgan,	Rochester, N. Y.
Alpheus S. Packard,	Brunswick, Me.
Edward E. Salisbury,	New Haven.

Andrew D. White,	Ithaca, N. Y.
William D. Whitney,	New Haven.
Theodore D. Woolsey,	New Haven.

SECTION III.

Political Economy and History.

Samuel G. Arnold,	Newport, R. I.
George Bancroft,	New York.
Samuel G. Brown,	Clinton, N. Y.
Henry C. Carey,	Philadelphia.
Henry C. Lea,	Philadelphia.
Barnas Sears,	Providence, R. I.

SECTION IV.

Literature and the Fine Arts.

James B. Angell,	Ann Arbor, Mich.
William C. Bryant,	New York.
Frederick E. Church,	New York.
Hiram Powers,	Florence.
William W. Story,	Rome.

FOREIGN HONORARY MEMBERS.

CLASS I.

Mathematical and Physical Sciences.

SECTION I.

Mathematics.

John C. Adams,	Cambridge.
George B. Airy,	Greenwich.
Arthur Cayley,	London.
Chasles,	Paris.
Hansen,	Seeberg.
Le Verrier,	Paris.
Liouville,	Paris.

SECTION II.

Practical Astronomy and Geodesy.

Argelander,	Bonn.
Döllén,	Pulkowa.
H. A. E. A. Faye,	Paris.
Peters,	Altona.
Otto Struve,	Polkowa.

SECTION III.

Physics and Chemistry.

Dumas,	Paris.
Bunsen,	Berlin.
De la Rive,	Geneva.
Chevreul,	Paris.
Hansteen,	Christiania.
Kirchhoff,	Berlin.
Helmholtz,	Heidelberg.
Liebig,	Munich.
Regnault,	Paris.
Sir Charles Wheatstone,	London.

SECTION IV.

Technology and Engineering.

Sir William Fairbairn,	Manchester.
Sir William Thompson,	Glasgow.
J. Victor Poncelet,	Paris.

CLASS II.

Natural and Physiological Sciences.

SECTION I.

Geology, Mineralogy, and Physics of the Globe.

Elie de Beaumont,	Paris.
Dove,	Berlin.
Sir Charles Lyell,	London.
Quetelet,	Brussels.
Rammelsberg,	Berlin.
Sir Edward Sabine,	London.
De Verneuil,	Paris.

SECTION II.

Botany.

George Bentham,	London.
Alexander Braun,	Berlin.
Decaisne,	Paris.
Alphonse de Candolle,	Geneva.
Elias Fries,	Upsal.
Hofmeister,	Tübingen.
Joseph Dalton Hooker,	London.

SECTION III.

Zoölogy and Physiology.

Von Baer,	St. Petersburg.
Theod. L. W. Bischoff,	Munich.
Ehrenberg,	Berlin.
Milne-Edwards,	Paris.
Albrecht Kölliker,	Wurtzburg.
Richard Owen,	London.

C. Th. Von Siebold,	Munich.
Valentin,	Berne.

SECTION IV.

Medicine and Surgery.

Andral,	Paris.
Louis,	Paris.
Rokitansky,	Vienna.

CLASS III.

Moral and Political Sciences.

SECTION I.

Philosophy and Jurisprudence.

T. C. Bluntschli,	Heidelberg.
Sumner Maine,	London.
James Martineau,	London.

SECTION II.

Philology and Archæology.

Eyries,	Paris.
Pascual de Gayangos	Madrid.
Benjamin Jowett,	Oxford.
Christian Lassen,	Bonn.
Max Müller,	Oxford.
F. Ritschl,	Bonn.

Lepsius,	Berlin.
Duke di Serradifalco,	Palermo.

SECTION III.

Political Economy and History.

Guizot,	Paris.
Charles Merivale,	Oxford.
John Stuart Mill,	London.
Mommsen,	Berlin.
Von Ranke,	Berlin.

SECTION IV.

Literature and the Fine Arts.

Gino Capponi,	Italy.
Kaulbach,	Munich.
J. J. da Costa de Macedo,	Lisbon.